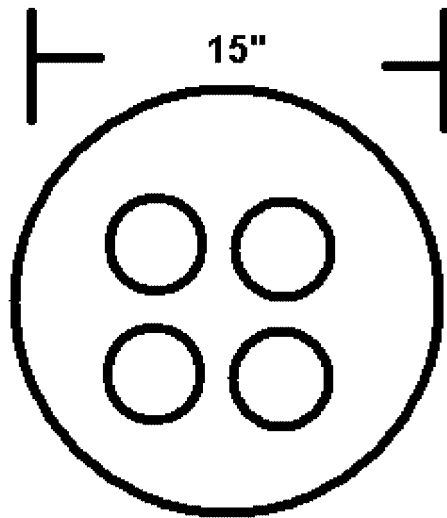


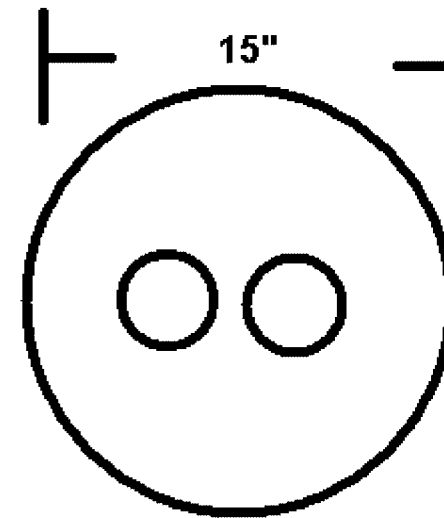
Pole Foundation Conduit Requirements

In order to easily accommodate IMSA cable from pullbox to signal faces, Scottsdale now installs two 2-1/2" schedule 40 conduits to all "Q" and "R" pole bases. In addition, for any pole anticipated as a possible future cell tower site, we add two 2-1/2" sweep stubouts to the back of the pole foundation and mark the foundation with a knotch or line.



2-1/2" conduits

Future Cell Tower / Signal "R" Pole



2-1/2" conduits

Standard "Q" or "R" Signal Pole

Notes:

1. Stub-outs shall terminate at **back of pole** foundation away from intersection toward right of way.
2. Cell Tower/Signal Pole requires special foundation and cage.
[Drawing Provided](#)

City of Scottsdale -Traffic Signals - Special Requirements, Drawings, Design Modifications

www.scottsdaleaz.gov/design/TrafficSignalSpecs/



CUSTOM ENGINEERING, INC

12760 East 40 Highway Independence, MO 64055

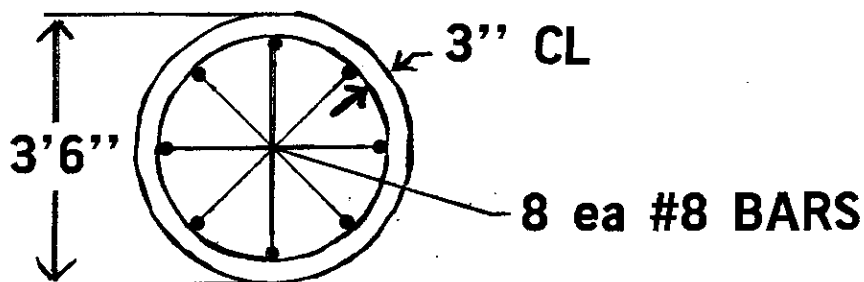
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By C. MABIN

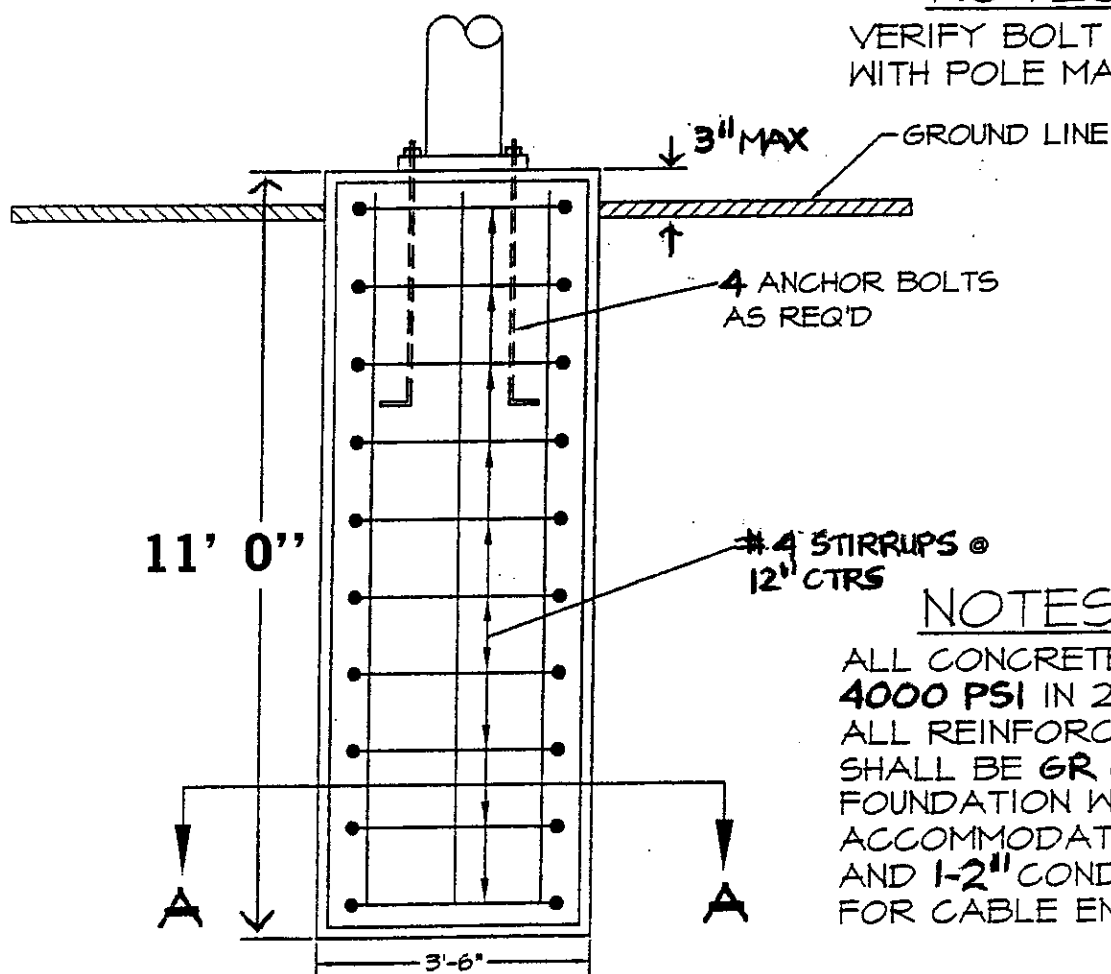
Date 4/25/03



SECTION A - A

NOTES

VERIFY BOLT CIRCLE
WITH POLE MANUFACTURER.



NOTES

ALL CONCRETE TO BE
4000 PSI IN 28 DAYS
ALL REINFORCING STEEL
SHALL BE **GR 60**.
FOUNDATION WILL
ACCOMMODATE **2-6"**
AND **1-2"** CONDUIT
FOR CABLE ENTRY

**CONCRETE FOOTING
FOR TRAFFIC SIGNAL
POLE**